

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

LandTracker Administrator

Course Outcomes

- Customise your database to store all the information you need
- Modify your LandTracker actions to fit your business processes
- Create generic, on demand and recurring custom actions
- Create custom reports and alerts
- Segregate your data to customise your users' experience
- Us standard Excel reports
- Work with Due Diligence to monitor compliance on your competitors (including reporting and bulk quick appraisals)

- Control user access
- Gain familiarity with the LandTracker user guide

Sessions

[Session 1] Introduction

[Session 2] Basics of LandTracker - revision

Morning Tea

[Session 3] Templates, Action Definitions and Ad hoc actions

Lunch

[Session 4] User administration, groups and global filters

Afternoon Tea

[Session 5] Views, Merge and Alerts

Connect to Resources

- Connect to Wi-Fi see whiteboard for logon details
- To connect to Virtual Machine from your laptop:
 - 1. Double-click the shortcut you have been given

- 2. Fill in the logon settings as shown on the whiteboard
- 3. Click Connect





Connect to Resources

- The 'LandTracker Administration' folder on desktop contains files you'll use & this where you will save anything you create
- Open LandTracker. You each have your own copy of the same training database with sample data that will be used in each exercise
- You will also use the LandTracker user guide and Tenement Management Wiki throughout this course



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Basics of LandTracker

LandTracker Administrator

Outcomes

• Overview of LandTracker functionality that you may have missed

- Importing & updating Tenements
- Updating Actions

- Agreements and Agreement Actions
- Document management
- Managing Contacts
- Creating and using Test databases

Updating Tenements



• Global Filter: Update filtered or update all – Why?

8

• Recommendation: Review updates carefully

Importing Tenements

1



- Holder search
- Eastern Goldfields
- Select all Cog top left
- Assign to groups: Managed
- Discuss: Why do we have tenements that may not be managed?

- Import
- Review

Updating Actions



🔏 🦾 🎹

- Same as update tenements
 - Review!
- Discuss: How often do we update tenement data and actions?

1()

User Guide references

• Updating Tenement data

• <u>#164 - Update from LandTrack Data Service</u>

- Importing Tenements
 - <u>#182 Import Tenements</u>
- Updating Actions
 - <u>#227 Update / Audit Actions</u>
- Agreements and Agreement Actions
 - <u>#166 View Agreements</u>
- Documents
 - <u>#211 Manage Documents</u>
- Contacts
 - <u>#168 View Contacts</u>
- Create and manage test databases
 - <u>#170 Manage Database Connections</u>

Morning Tea

Ř



theAwkwardYeti.com

12

a 🛋 a 🖄



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Templates

LandTracker Administrator

Outcomes

- Understand the components of an Asset Template
- Understand the purpose of different templates
- Customise an existing Template to include custom fields
- Add a custom table to a Template
- Bulk import data to your new table
- Know how to keep custom templates up to date with new features

What is a Template?

- Form designer
 - Specifies the layout on the Details pane

Agreement template

{Name ¹ }: {Code ² }				Mount Turnip Joint Venture: J	V-0000		
Agreement Summary			Agreement Summary				
Actual Name	{Name}	Agreement No	{Code}	Actual Name	Mount Turnip Joint Venture	Agreement No JV-0000	
Alias Name	{AliasName}	Royalty	{RoyaltyPercentage}	Alias Name	MtTurnip	Royalty	
Status	{Status}3	Royalty Type	{RoyaltyType}	Status	Current	Royalty Type	
Drafting Start Date	{DraftingStartDate}	Mineral Type	{RoyaltyMineral}*	Drafting Start Date		Mineral Type	
Commencement Date	{CommencementDate}	Expiry Date	{ExpiryDate}	Commencement Date	01-Jan-2018	Expiry Date 30-Dec-2020	
Settlement Date	{SettlementDate}	OSR⁵ Stamp	{StampedDate}	Settlement Date		OSR Stamp	
Internal Fields				Internal Fields			
Responsible Geo Responsible	Geo}6	Tenement Manage	Responsible Geo		Tenement Manager		
Managing Company [Manager] ⁸	vinini,		5	Managing Company			

• Defines which fields and child tables ('Related Data') to include, and how they should be labelled

3

- Created in Word and then imported into LandTracker
- User Guide: #178 About Asset Templates

Editing Templates

- Why would you edit a template?
 - Data keeping: Create a place to store all relevant data in LandTracker no need to maintain separate spreadsheets

- Reporting: Storing all data in one place enables better reporting for less effort
- Filtering: Record the information required to organise subsets of your Assets and Actions into manageable chunks
- <u>User Guide: #193 Editing Templates</u>

Editing Templates

• Add a custom field to the Tenement template:

5

- Cost Code
- <u>User Guide: #193 Editing Templates</u>

Editing Templates - Hints & Tips

- Make sure gridlines are turned on when editing templates.
 - 1. Click inside any table

2. On the *Table Tools > Layout* tab, click *View Gridlines*



• Add the Style dropdown to the Quick Launch toolbar to easily check and change styles.





Editing Templates - Exercise

(N)

• Add a Related Data table:

- *S40E*
- <u>User Guide: #193 Editing Templates</u>

Bulk import of Related Data

- Quickly import related data from Excel to LandTracker using copy & paste
- Rules:
 - Columns in Excel & LandTracker need to be in the same order
 - Make the first column the Parent the *unique* Name &/or Code of the Tenement or Agreement

X

• User Guide: #219 – Import Related Data

Exercise: Import Related Data

9

• Import S40e data

in the second se

- *S40e Import.xlsx*
- User Guide: #219 Import Related Data

Asset Templates

🐋 🚋 👾



• User Guide: #178 - About Asset Templates

Changes to standard templates

• Recent changes are highlighted yellow and shown in Change History

<mark>Comp</mark>	<mark>liance¹</mark>					
<mark>٦</mark>	<mark>Name</mark>	<mark>Туре</mark>	<mark>Status</mark>	<mark>DueDate</mark>	<mark>Amount</mark>	Details
<mark>{Name}</mark>		<mark>{Type}</mark>	<mark>{Status}</mark>	{DueDate}	{Amount} ²	² {Details}

Native Title Referrals³

<mark>Referral</mark>	<mark>Referral Date</mark>	<mark>Referral Type</mark>	<mark>Current Status</mark>	<mark>Procedure</mark>	Section 29	Section 29	Procedure
					<mark>NotificationD</mark>	Notification	<mark>Outcome Date</mark>
					ate	<mark>Close Date</mark>	
<mark>{Name}</mark> 4	<pre>{referredDate}</pre>	<pre>{referralType}</pre>	<pre>{currentStatus}</pre>	{procedure}	<pre>{notificationDate</pre>	<pre>{notificationClos</pre>	<pre>{procedureOutco</pre>
					2	eDate}	meDate}

Templates

Туре	Jurisdiction	Code	SubType	Version	Comment
Tenement	WA	Р	Prospecting Licence		
Tenement	WA	E	Exploration Licence	Pre 2006	Old E's applied for prior to 10/2/2006
Tenement	WA	E	Exploration Licence	Post 2006	New Mining act E (5 years, year 6 drop off)

Change History

Date	Version	Changes
09/05/2018	2.5.0	Added Compliance section
02/05/2018	2.5.0	Added Native Title Referrals section

¹ Template="Compliance"

- ² Type="Money"
- ³ Template="NTAReferralLinks"
- ⁴ Link="Proceeding" CopyMatchedFields="true"

Update / Audit Linked Data

• Update changed fields on Related records

Summary Related Data Details Actions Links Documents Map				Su	mmary Relate	d Data	Details Action	ns Links Documents	Мар			
N	Notes Parties Related Agreements Related Tenements (3) Related Land Status Log Notes Parties Related Agreements Related Tenements (3) Related Land Status Log								atus Log			
Summary Terms Recorded Expenditure Payments						Su	ummary Terms	Record	led Expenditure	Payments		
Ó	Related Tenement	Tenement Status	Commencement Date	Expiry		Ċ	Related Tenen	nent	Tenement Statu	s Commencement Date	Expiry	
	<u>E45/3574</u>	Pending	20-May-2013			->	<u>E45/3574</u>		Live	20-May-2013	19-May-2023	
	<u>E45/3576</u>	Live	20-May-2013	19-May-2023			<u>E45/3576</u>		Live	20-May-2013	19-May-2023	
	<u>E45/3577</u>	Live	20-May-2013	19-May-2023			<u>E45/3577</u>		Live	20-May-2013	19-May-2023	

- Create the reverse link, e.g.
 - You've added a Related Tenement to an Agreement. This will add the Agreement to the Related Agreements table on the Tenement

Summary Related Data Details Actions Links Documents Map					ry Related Data De	tails Ad	ctions Links Docu	iments Map	
Notes Parties Related Agreements	Status Log	Holder	rs (1) Dealings (11)	Rent (6)	Expenditure (6) C	onditions & Endo	rsements (2		
Summary Terms Recorded Expenditure Payments					d Agreements (1) Shir	res (1)	Rates MRF (3) Co	ompliance (4)	lative Title R
🗘 Related Tenement Tenement Status Commencement Date Expiry					40E Permits				
E45/3574 Live	20-May-2013	19-May-2023	3	🗘 Rela	ated Agreement	Status	Commencement Da	ate Expiry Date	Parties
				Μοι	Int Turnip Joint Venture	Current	01-Jan-2	018 30-Dec-202	0



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Lunch

..... 6



78

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support



LandTracker Administrator

Outcomes

- Describe the relationships between
 - Tenements and Combined Reporting Groups
 - Tenements and Projects
 - Tenements and Roles

• Manage Groups and Group Types to meet your business needs

Group Relationships

• User Guide: #167 – View Groups

Single Tenement

Single Tenement

Single Tenement

Ŕ

Single Tenem

Single Tenement

4

Single Tenement

Single Tenement

3

Single Tenem

Tenements We Manage

Joint Venture Tenements

Group Relationships



Group Relationships



Exercise – Group Configuration

6

• Removing a Group type

in the second se

- Regions
- Why would we want to do this?
- What else can we remove?

Exercise – Group Management

• Create a new Group

- My Special Project
- Add Eastern Goldfields tenements to this group



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Afternoon Tea



🖮 🖮 ti

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Global Filters

LandTracker Administrator

Outcomes

- Understand what Global Filters are, and why you would use them
- Create your own Global Filters

• Using Global Filters to restrict a person's access will be covered under User Administration

Global Filter examples

- Based on Group membership(s), e.g.
 - Tenements in the Managed group
 - All Tenements or Agreements for a specific Joint Venture
- Based on links to a Contact, e.g.
 - Tenements with a specific Responsible Geo
 - All Assets that you are linked to (in any field)
- Based on a value that is present in or absent from a field on an Asset, e.g.

- Specific Holder(s)
- Tenements and Agreements in a specific Jurisdiction
- Exclude Dead tenements
- Based on a value in an Asset's Related Data table, e.g.
 - Tenements with an Objection Dealing
Why would you use Global Filters?

- To hide Assets that are no longer current, without having to delete them from your database
- If you have more than one Tenement Manager, each person can filter for just the Assets they are responsible for
- Consultants often filter Tenements by Client
- To lock down another person's access to only show specific Assets, e.g.
 - When giving someone Read access to Tenements in their Project
- Bonus: Filtering your Assets makes LandTracker faster because you're viewing a subset of data great if you have a lot of Tenements!
- <u>User Guide: #210 Global Filters</u>

Complex filters

• You can construct complex filters using Boolean operators:

AND	OR	AND NOT	Brackets
Round and blue	Blue or red	Round and not green	Purple or (round and blue)
Ċ			

5

• <u>User Guide: #210 – Global Filters</u>

Exercise – Global Filters

• Create a Global Filter based on Group membership

6

4

Managed group

Manage Global Filters

• Click 'Manage' at top of Dashboard or 'Manage Filters' in 'Settings'







Exercise – Global Filters

• Create a Global Filter based on Group membership

8

• In Managed group, not in the Red Bucket project



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

User Administration

LandTracker Administrator

Outcomes

• Understand how to add a new user to the system and specify what each user can see and do

- Assign appropriate user settings based on requirements and licensing
- Be able to set default Global Filters for each user
- Know what to do if a person's user name or PC ID changes

- Bill
 - Is not an Administrator so there are some admin features he can't access.

- He has Editor access, so he can make the same changes to Assets and Actions as an Administrator.
- 'Can User Change Filter' is ticked, so although LandTracker will default to the 'Managed' group, he can change to any other filter as required.
- Can access LandTracker from any PC on the 'OFFICE' network, as long as it is installed.
- <u>User Guide: #244 Manage</u> <u>Users</u>

🚸 Manage Users - LandTracker	- 0	×
Type Name Administrator User GAVINPC:OFFICE\Gavin	*:OFFICE\Bill User Name: *:OFFICE\Bill Administrator Mode: Startup Filter: Relationship: Managed	
	Can User Change Filter: Module Permissions Actions Editor Contacts Editor Groups Editor Editor Content Editor Editor Comment Comment Comment So Xml Details	
? 🐮 3 Item(s)	Save Save and Clo	ose

• Gavin

• Has Viewer* access to Tenements and Actions, but no access to other modules.

- He can't change the filter, so he can only see Tenements that are in the Red Bucket project.
- Gavin can only log on from the PC named 'GAVINPC' on the 'OFFICE' network. If he opens LandTracker on a different PC, a new logon will be created with no permissions.
- * Additional licenses are not required for Viewers.

🚸 Manag	je Users - LandTracker			-		×
User User User User	Name GAVINPC:OFFICE\Gavin *:OFFICE\Bill *\Sarah	Administrator	GAVINPC:OFFICE\Gavin User Name: GAVINPC:OFFICE\Gavin Administrator Mode: Startup Filter: Project: Red Bucket			
			Can User Change Filter:			
K		2	Module Permissions Actions Viewer Contacts None Groups None Tenements Viewer Acquisitions Agreements None Agreements None Environmental None Comment Comment			
? &	3 Item(s)		Sav	/e Sav	e and C	ose

User Administration

• Sarah

 Is an Administrator*, which provides full access to all licensed parts of the system, including changing Global Filters.

- Can access LandTracker from any PC on any network, as long as it is installed and can access the LandTracker database. This is useful because Sarah often works from home.
- *Any Editor license may be set up as an Administrator.

🚸 Manage Users - LandTracker		- 🗆	×
🗘 Type Name Admin	r *\Sarah		
User GAVINPC:OFFICE\Gavin	User Name: *\Sarah		
User *\Sarah	Administrator Mode: 🗹		
	Startup Filter: Dynamic: All Assets		
	Can User Change Filter:		
	Module Permissions Actions		
	Contacts		
	Groups		
	Tenements		
	Acquisitions		
	Agreements		
	Environmental		
	Comment		
	🛇 Xml Details		
<			
? 🥙 3 Item(s)	Save	Save and C	lose

User Administration - New Users

- 1. Contact Support for an Azure logon for new user (Azure databases only)
- 2. Install LandTracker, set up the connection in Manage Database Connections & connect to DB.
 - Azure: enter user name & password that were supplied (password will be encrypted).
 - Non-Azure: copy connection details from your PC.
- 3. User's logon is automatically created but with no permissions. Close LandTracker and return to your PC.
- 4. In Manage Users, configure the logon as required.
 - Editor license is required for Editor access to any module, but you can have unlimited Viewers.
- 5. The new user can now reopen LandTracker and start using it.

User Administration – new PC or user name

A 🛄

 New PC or Username = New LandTracker user account

- No access to anything
- No stickies
- No history
- To fix:
 - Change old user account to new PC & user name (consider changing PC name to *)
 - Delete *new* user account (the one with no access – don't mix them up!)

٩	Manage	Users - LandTracker					-		×
Ô	Туре	Name	Administrator	Change Filter	NEWPC:MYNE	FWORK\Bill			
	User	BILLPC:MYNETWORK\Bill	✓		User Name:	NEWPC:MYNETWORK\Bill			
	User	NEWPC:MYNETWORK\Bill			Administrator Mode				
					Startup Filter:				
					Can User Change Filter:				
					Module Permissions				
					Actions	~			
					Contacts	~			
					Groups	~			
					Tenements	~			
					Acquisitions	~			
					Agreements	~			
					Environmental	~			
					Comment				
					🕑 Xml Details				
	<			>					
	2 🛃	2 Item(s)				Sa	ave Sav	e and C	lose



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Action Definitions

LandTracker Administrator

Outcomes

- Understand the components of an Action Definition and the different types of Action Definition
- Customise an existing Action Definition to correspond with your business processes
- Create a new Action Definition

- Import new or changed Action Definitions to LandTracker
- Modify your custom Action Definitions to incorporate new features from the standard versions
- Display Asset fields on your Actions
- Be familiar with relevant pages in the LandTracker user guide

Custom field	ds 🔔 🥣 🖉
Tenement	Internal Fields Tenement Manager David Matthews Managing Company Project
Tenement Template	Internal Fields Responsible Geo(ResponsibleGeo)® Tenement Manager(TenMan)® Managing Company{Manager} ¹⁰ Project{Project} ¹¹
Action Definition	Custom Fields Action Field Asset Field to copy frem {Responsible} {ResponsibleGeo} {Manager} {Manager} {Relationship} {Relationship}
Action Template	Custom FieldsRelationshipRelationship{Relationship}?Responsible{Responsible}?Responsible{Responsible}?
Action	ActionTypeSeqStart DateDeadline DateNext TaskAmountResponsibleAnnual Mineral Exploration Report425-Oct-201923-Jan-2020Meet with Exploration ManagerRobert JonesRent515-Oct-202024-Dec-2020Notify Geo or Exploration Manager of Rent Due\$6,047.13David Matthews

Exercise – Adding Fields to Actions

4

- Show the Cost Code field to Actions
- Right click Cog
- Select columns -> Parent ->...

Exercise – Create a New Action Definition

• Create a new Action Definition on commencement date of agreements

- Annual compensation meeting
- Tasks:

- Calculate compensation amount
- Review issues past 12 months
- Schedule meeting
- Make payment
- Meeting held; minutes added to Agreement record
- Use an existing Action Definition as a template
- Include all relevant Agreement Types
- User guide #265 Creating and Editing Action Definitions



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Ad Hoc Actions

LandTracker Administrator

Outcomes

- Understand the different types of Ad Hoc Action Definitions
- Create and manage recurring Ad Hoc actions
- Add new Tenement Ad Hoc (pre-defined, single task) action types

• Create a new pre-defined multi-task Action Definition

Standard Ad Hoc Action Definition

• Generic – can be used for any purpose

Ad Hoc Action Definition for Tenements

This action definition is the base for an ad-hoc action

Action Trigger		
Asset Type	Tenement	
Action Name	Ad Hoc	
Interval	On Demand	
Deadline	DeadLine	= StartDate + 1d

8

<u>Note</u>: The Action Trigger defines the logic of the Action. The Deadline is the latest date by which the Action can be completed.

Task List		
Description	Days Needed Before Deadline	
<your action="" here=""></your>	1d	

Custom Fields		
Action Field	Asset Field to copy from	
{Responsible}	{ResponsibleGeo}	
{Manager}	{TenMan}	
{Relationship}	{Relationship}	

Wiki Page: Click here for help on how to set up Custom Fields

Exercise – Recurring Ad Hoc Action

9

🚔 🚔 🚔 🖄

4

• Create a recurring Ad Hoc action

in the second se

• <u>User Guide: #350 – Ad Hoc Actions</u>

Tenement Ad Hoc Action Definition

- Used for simple one-task predefined actions
- Create a version for Agreements, Groups or Contacts if required

Tenement Ad Hoc Action Definition

This action definition defines simple (single task) ad-hoc actions that can be used on Tenements

Action Trigger			
Asset Type	Tenement		
Action Name	Tenement Ad Hoc		
Interval	On Demand		
Deadline	Deadline	= StartDate	

Note: The Action Trigger defines the logic of the Action. The Deadline is the latest date by which the Action can be completed.

Action List		
Action	Duration	
Pay Fine	20	
Lodge Objection	30	
Send Letter to Land Holders	10	
Attend Warden's Court	5	

Custom Fields		
Action Field	Asset Field to copy from	
{Responsible}	{ResponsibleGeo}	
{Manager}	{TenMan}	
{Relationship} {Relationship}		

Wiki Page: Click here for help on how to set up Custom Fields

Predefined Ad Hoc Action Definition

• Can include multiple tasks

Interim Rates Notice (WA) Action Definition

This action definition describes the process for Processing and Paying an Interim Rates Notice.

Editable Content

Action Trigger			
Asset Type	Tenement		
Action Name	Interim Rates Notice		
Precondition	{status} = Live		
Interval	On Demand		
Deadline	Deadline	= StartDate + 30d	
Wiki Page	Interim Rates Notices		

Note: The Action Trigger defines the logic of the Action. The Deadline is the latest date by which the Action can be completed.

Task List		
Description	Days Needed Before Deadline	
Confirm Notice Details	14d	
Raise PR for Accounts Department	14d	
Pay Notice	3d	

<u>Note</u>: Task List items define the Action Status and will have their own trigger dates based on the Days Needed Before the Deadline. Task List items negate the need for separate follow up Actions. You may add in as many Task List items as you wish. If a Task List item has no Days Needed Before Deadline entered then it will default to the previous Task List item Days Needed Before Deadline.

Custom Fields		
Action Field	Asset Field to copy from	
{Responsible}	{ResponsibleGeo}	
{Manager}	{TenMan}	
{Relationship}	{Relationship}	

Exercise – Predefined Ad Hoc Action

4

- Create a predefined Ad Hoc Action Definition
- Section 40e Expiry

• Refer to Handout



LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Views & Excel Merge

LandTracker Administrator

Outcomes

- Create, edit and delete views
- Sorting and filtering

• Adding, removing and reordering columns

- Grouping the rows in a view
- Organising views
- What's going on in the background? SQL
- Excel Merge



• <u>User Guide #287 – Working with Views</u>

Ŕ

3

F



• <u>User Guide #285 – Merge to Excel</u>

Ŕ

4



🖮 🖮 ti

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Email Alerts

LandTracker Administrator

Outcomes

• Understand the benefits of using Alerts for a range of scenarios

4

• Configure Alerts using standard views

Uses for Alerts

- Scheduled Alerts
 - To Alert you/others to urgent Actions
 - To remind you of Actions that need to be performed by yourself and others
 - To remind other people of Actions they need to complete
 - Provide reports to management, e.g.
 - Actions completed
 - Actions you will be performing in the upcoming month
 - Current status of Tenements &/or Agreements
 - *Hint:* You can send these to yourself to review and add extra information before sending them on to management
- On Demand (non-scheduled) Alerts
 - Preconfigure reports that you know others will ask for from time to time, so you can quickly provide the information that has been requested

• Create an Alert:

- Actions Due in the next 30 Days
- <u>User Guide: #295 Manage Alerts</u>

4

- Apply a Global Filter to an Alert:
- Nillibubbica CRG
- User Guide: #295 Manage Alerts



🖮 🖮 ti

LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Action Reports

LandTracker Administrator



- Understand the standard Action Reports, how they can be used for forecasting and how they differ to Expenditure, Rates and Rent Related Data tables
- Create a custom Alerts Action Report by cloning and modifying an existing one

- #today#
- #lastreportdate#

- The date the report was last run.
- To enable views to be viewed and modified in LandTracker, it defaults to today 30.

X

- #days#
 - This value is populated by the *Days* field in the Alert.
 - To enable views to be viewed and modified in LandTracker, it defaults to 30.


LandTrack Systems

Improved compliance performance, profit and productivity with our specialised training, tools and support

Questions?

LandTracker Administrator



• Please complete a feedback sheet

Ŕ

10